1st and Final Bill

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

63911

al No. .....

e of work ..... From ..... To .....

e of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
	Number	Length	Breadth / Depth		
2	3	4	5 / 6	7	8
I&t & final bill					
Name of work:- Construction of RCC drain & improvements to cross roads, 1st, 2nd, 3rd, 4th, 5th & culverts at Grape garden T. Nagarabhavi ward No-15					
Agency:- KRIDL					
Estimate cost:- RS 50.00 lakhs					
A.A No:- EE/DD/AS/669/17-18 dt:- 26/12/17					
T.S No:- CE/DZ/TS/395/17-18 Dt:- 27/12/17					
W.O :- BBMP/EE/DD/WO/184/17-18 Dt:- 10/01/18					
Recided on:- 26/02/18.					
P-code:-3329 — Job code:- 015-18-000002					26/02/18

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 1	Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 mtrs & an average lift upto 0.50 m, excavated surface levelled & sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads & lifts including conveying the excavated earth silt, debris & over burden earth etc.. to lead of 0 to 5 kms distance by using private vehicle this includes the cost of loading & unloading charges etc., complete as per the direction.						
	Grape garden						
	4th cross	1	30.00	1.20	1.00	36.00 Cum	
		1	27.40	1.20	1.00	32.88 - "	
		1	43.40	1.20	1.00	52.08 - "	
		1	41.40	1.20	1.00	49.68 - "	
		1	38.10	1.20	1.00	45.72 - "	
	3rd cross	1	39.00	1.20	1.00	46.80 - "	
		1	39.00	1.20	1.00	46.80 - "	

Last :- 26/02/18

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

63912

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
		1	41.00	1.20	1.00	49.20-M	
	2nd Cross	1	32.00	1.20	1.00	38.40-L	
		1	32.00	1.20	1.00	38.40-M	
		1	40.00	1.20	1.00	48.00-L	
	1st Cross	1	26.00	1.20	1.00	31.20-M	
		1	25.00	1.20	1.00	30.00-M	
		1	37.00	1.20	1.00	44.40-L	
		1	9.70	1.20	1.00	11.64-M	
						∋ 601.20 cum	
			limited to Qty		∋	573.12 cum	
		@ 15	203.82 cum				

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

119679.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 2:- providing & laying in position plain Cement Concrete of mix 1:4:8 with OPC Cement @ 180 kgs, with 40 mm & down Size graded granite metal coarse aggregates @ 0.85 cum & fine aggregates @ 0.95 cum machine mixed, Concrete laid in layers not exceeding 15cms, thick well compacted, on foundation, including cost of all materials, labour Hom of machinery curing complete as per Specifications						
	Grape garden						
		1	30.00	1.20	0.15	5.40 cum	
		1	27.40	1.20	0.15	4.93-11	
	4th Cross	1	43.40	1.20	0.15	7.81-11	
		1	41.40	1.20	0.15	7.45-11	
		1	38.10	1.20	0.15	6.85-11	
	3rd Cross	1	39.00	1.20	0.15	7.02-11	
		1	39.00	1.20	0.15	7.02-11	
		1	41.00	1.20	0.15	7.38-11	
						Cash	
						26/02/18	

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

63913

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd cross	1	32.00	1.20	0.15	5.76 -u	
		1	32.00	1.20	0.15	5.76 -u	
		1	40.00	1.20	0.15	7.20 -u	
	I st cross	1	26.00	1.20	0.15	4.68 -u	
		1	25.00	1.20	0.15	4.50 -u	
		1	37.00	1.20	0.15	6.66 -u	
		1	9.70	1.20	0.15	1.74 -	
						40.16 cum	
			limited to qty			83.70 cum	
	@ RS 5159.02/cum						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ
ಬಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No:-3 :- Design mix M30 with OPC Cement @ 320 Kgs, with 20mm & down Size graded granite metal coarse aggregate @ 0.69 Cum & fine aggregates @ 0.46 cum, with Superplasticiser @ 3.2 Ltrs Conforming upto 5m height						
	Bottom of drain	1	30.00	0.90	0.15	4.05 Cum	
		1	27.40	0.90	0.15	3.70 "	
		1	43.40	0.90	0.15	5.86 "	
	4th Cross.	1	41.40	0.90	0.15	5.59 "	
		1	38.00	0.90	0.15	5.13 "	
		1	38.10	0.90	0.15	5.14 "	
	3rd Cross.	1	39.00	0.90	0.15	5.27 "	
		1	39.00	0.90	0.15	5.27 "	
		1	41.00	0.90	0.15	5.54 "	

EXECUTIVE ENGINEER
Bangalore Mahanagara Pa
Bharathalli Division, Bangalore

26/02/18

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

63914

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd Cross	1	32.00	0.90	0.15	4.32	
		1	32.00	0.90	0.15	4.32	
		1	40.00	0.90	0.15	5.40	
	1st Cross.	1	26.00	0.90	0.15	3.51	
		1	25.00	0.90	0.15	3.38	
		1	37.00	0.90	0.15	5.00	
		1	9.70	0.90	0.15	1.31	
		10			=	72.79 cum	
	Side Walls.	2	30.00	0.15	0.90	8.10 cum	
		2	27.40	0.15	0.90	7.40	

EXECUTIVE ENGIN
Bruhat Bangalore Mahana
Dasarahalli Division, Ba

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	43.40	0.15	0.90	11.72	"
	4th Cross.	2	41.40	0.15	0.90	11.18	"
		2	38.00	0.15	0.90	10.26	"
		2	38.10	0.15	0.90	10.29	"
	3rd Cross.	2	39.00	0.15	0.90	10.53	"
		2	39.00	0.15	0.90	10.53	"
		2	41.00	0.15	0.90	11.07	"
	2nd Cross	2	32.00	0.15	0.90	8.64	"
		2	32.00	0.15	0.90	8.64	"
		2	40.00	0.15	0.90	10.80	"
	1st Cross.	2	26.00	0.15	0.90	7.02	"
		2	25.00	0.15	0.90	6.75	"
		2	37.00	0.15	0.90	9.99	"

EXECUTIVE ENGINEER
Brihat Bangalore Mahanagara
Dasarahalli Division, Bang

26/02/18

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

63915

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	9.70	0.15	0.90	2.62 — 4	C & PC
		1	8.00	2.50	0.15	3.00 — 11	
						148.54 Cum	
		Total qty = 72.79 + 148.54				⇒ 221.33 Cum	EXECUTIVE E
		@ Rs 6965.26/cum					Bruhat Bangalore Ma Dasarahalli Division
							154621.00

Item No-4 Supplying, fitting & placing TMT bar Fe 500 reinforcement in Sub Structure complete as per drawing & Technical Specifications Complete as per Specifications.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity brought this mB. P. No- 6399					1-63992	
	Qty = 14.98 ton						
	@ Rs 66482.14/ton						995902.00
							Last 26/10/21
Item No-5:- providing & removing centering ; shuttering , struting propping etc, And removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses plinth cills & string cours Cost of all materials , labour complete as per specifications -							
		4	30.00		0.90	108.00	
		4	27.40		0.90	98.64	
	4th Cross.	4	43.40		0.90	156.24	
		4	41.40		0.90	149.04	

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

63916

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd Cross.	4	38.10		0.90	137.16	
		4	39.00		0.90	140.40	
		4	39.00		0.90	140.40	
		4	41.00		0.90	147.60	
	2nd Cross.	4	32.00		0.90	115.20	
		4	32.00		0.90	115.20	
		4	40.00		0.90	144.00	
	1st Cross.	4	26.00		0.90	93.60	
		4	25.00		0.90	90.00	
		4	37.00		0.90	133.20	
		4	9.70		0.90	34.92	
						1803.60 Sq.mt	
		limited		qty		1630.08 Sq.mt	

@ Rs 310.58 / Sq.mt

5062 70.00

26/02/ಕಾರ್ಯ.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No:-6 : Supplying & fixing precast reinforced Concrete Slab 10 cm thick of m20 using 20mm & down Size Graded Granite metal using reinforcement 10mm dia Steel at 150mm c/c both ways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc Complete with the leads & lift conveyance charges labour charges inclusive of cost of all mat						
		1	30.00	0.90		27.00	Sq.m
		1	27.40	0.90		24.66	"
		1	43.40	0.90		39.06	"
		1	41.40	0.90		37.26	"
		1	38.10	0.90		34.29	"
		1	39.00	0.90		35.10	"
		1	39.00	0.90		35.10	"

Cont'd 26/02/

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

63917

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
		1	41.00	0.90		36.90 — u —	
		1	32.00	0.90		28.80 — u —	
		1	32.00	0.90		28.80 — u —	
		1	38.70	0.90		34.83 — u —	
					⇒	361.80 Sqmt	
	@ Rs. 1698.00/ Sqmt						614336.00

Item No-7 :- providing & fixing pre cast solid cement concrete kerb stones 261
out of C.C 1:2:4 with top & bottom width 144 & 165 mm respectively, 400mm
& 450mm in length finished with cm 1:3 plastering & finishing cutting and

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No:-6 : Supplying & fixing precast reinforced Concrete Slab 10 cm thick of m20 using 20mm & down size graded Granite metal using reinforcement 10mm dia Steel at 150mm c/c both ways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc complete with the leads & lift conveyance charges labour charges inclusive of cost of all mat		1	30.00	0.90		27.00	Sqm
		1	27.40	0.90		24.66	"
		1	43.40	0.90		39.06	"
		1	41.40	0.90		37.26	"
		1	38.10	0.90		34.29	"
		1	39.00	0.90		35.10	"
		1	39.00	0.90		35.10	"

Cont'd 26/08

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

63917

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	41.00	0.90		36.90 — "	
		1	32.00	0.90		28.80 — "	
		1	32.00	0.90		28.80 — "	
		1	38.70	0.90		34.83 — "	
					→	36.180 & qut	
	@ Rs. 1698.00/ & qut						

Item No. 7 :- providing & fixing pre cast solid cement Concrete kerb Stones out of C.C 1:2:4 with top & bottom width 144 & 165 mm respectively, 400mm & 450mm in length finished with cm 1:3 plastering & finishing cutting in

614336.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cost of all materials, labour, hire charges of machinery, loading unloading, load & lift transportation etc. complete						
	Total length	1	381.00 / 0.45			846.00 Nos.	
	@ Rs 331.78 / No						280686.00
							= Cost 26/02
Item No-8:-	painting two coats after filling the surface with Synthetic enamel paint in approved shades on New plastered Concrete Surfaces, with materials labour complete as per specifications.						
	qty brought from Item No- 7						
		846.00	0.45		0.40	152.28	Sq.m

Audited and admitted for Rs. 4994988-00

Passed by Cheque for Rs. 4542588-00

M. A. R. 57 (Rule 116) No. D

(..Measurement Book

From ..... To .....)

452413-00

63918

Serial No. .....

Name of work .....

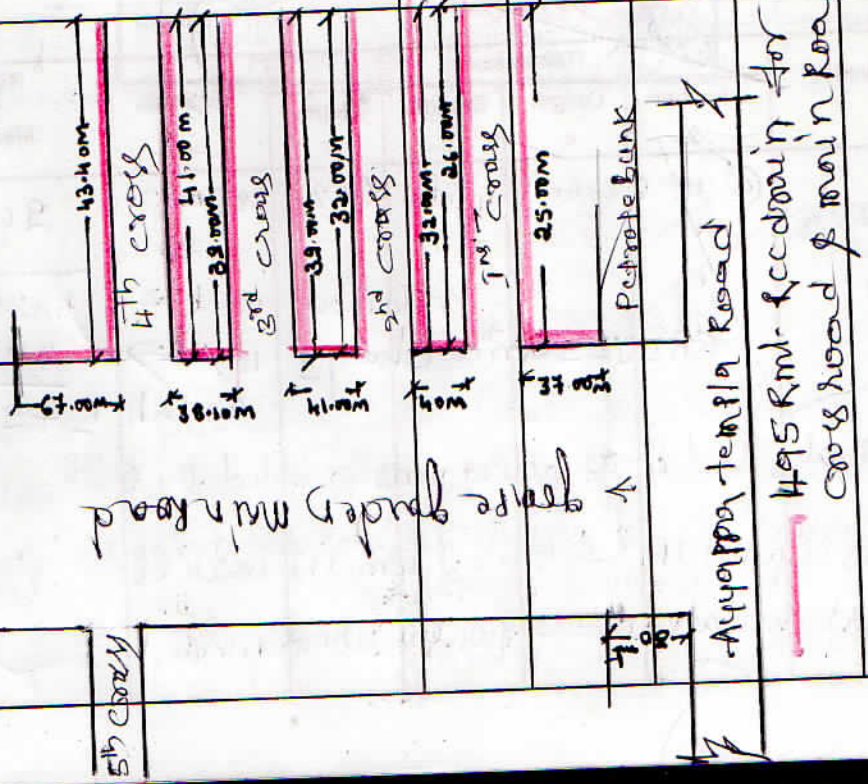
Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Skdcy ಪ್ರಾಥಮಿಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಕೆ.ಡಿ.ಪಿ.ಸರಪಳಿ ಉಪ-ವಿಭಾಗ ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ ಬೆಂಗಳೂರು 26/02/18	@ Rs 63.60 / Sqmtr				X 152.78 Sqmt =	9685.00
						Total bill amt ⇒	4499989.00
						KRIDL Service Charges 11% ⇒	494999
						Total	Rs 4,99,4,988
	Certificate This is to certify that the Contractor has completed the work Satisfactorily. The Contractor has cleared the debris from the work Spot. There are no departmental issues with above work.						Measurement 26/02

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



ಅಂಗೀಕರಿಸಲಾಗಿದೆ
26/02/21

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

63987

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Pre measurements						
	Name of work:- Construction of 1st, 2nd, 3rd, 4th, 5th & culverts at Grape garden T. Dasarahalli Ward No-15		RCC drain & improvements to cross roads.				
	Agency:- KRIDL ✓						
	Estimate cost:- RS 50.00 lakhs ✓						
	Recided on:- 22/01/18 ✓						
Item	No:-1 Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 mtrs & an average lift upto 0.50 m excavated surface levelled & subsequently dressed, the disposed earth to bt.						

Cu.m

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	levelled neatly dressed, the disposal earth to be levelled neatly conveying the excavated earth silt, debris & over burden earth etc to lead upto 2 kms distance by using private vehicle this includes the cost of loading & unloading charges etc. complete as per directions.						
	Grape garden						
		1	30.00	1.20	1.00	36.00 cum	
		1	27.40	1.20	1.00	32.88 "	
	4th Cross	1	43.40	1.20	1.00	52.08 "	
		1	41.40	1.20	1.00	49.68 "	
		1	38.10	1.20	1.00	45.72 "	
	3rd Cross	1	39.00	1.20	1.00	46.80 "	
		1	39.00	1.20	1.00	46.80 "	
		1	41.00	1.20	1.00	49.20 "	
	2nd Cross.	1	32.00	1.20	1.00	38.40 "	Cont.

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

63988

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
		1	32.00	1.20	1.00	38.40 — M	
		1	40.00	1.20	1.00	48.00 — M	
	1st Cross.	1	26.00	1.20	1.00	31.20 — M	
		1	25.00	1.20	1.00	30.00 — M	
		1	37.00	1.20	1.00	44.40 — M	
		1	9.70	1.20	1.00	11.64 — M	
					Total Qty =	601.20 cum	

Item No-2 providing & laying in position plain Cement Concrete of mix 1:

with 0 PC Cement @ 180 kgs with 4 mm & down Size graded granite metal C

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	aggregates @ 0.85 cum & fine aggregates @ 0.57 cum machine mixed Concrete laid in layers not exceeding 15cms, thick well Compacted, in foundation, including cost of all materials, labour, Hire of machinery during Completion as per specifications						
	grape garden						
		1	50.00	1.20	0.15	5.40 cum	
		1	27.40	1.20	0.15	4.93 "	
		1	43.40	1.20	0.15	7.81 "	
		1	41.40	1.20	0.15	7.45 "	
		1	38.10	1.20	0.15	6.85 "	
		1	39.00	1.20	0.15	7.02 "	
		1	39.00	1.20	0.15	7.02 "	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	aggregates @ 0.85 cum & fine aggregates @ 0.57 cum machine mixed Concrete laid in layers not exceeding 15cms, thick well Compacted, in foundation, including cost of all materials, labour, Hire of machinery during Completion as per specifications						
	grape garden	1	30.00	1.20	0.15	5.40 cum	
		1	27.40	1.20	0.15	4.93 "	
		1	43.40	1.20	0.15	7.81 "	
		1	41.40	1.20	0.15	7.45 "	
		1	38.10	1.20	0.15	6.85 "	
		1	39.00	1.20	0.15	7.02 "	
		1	39.00	1.20	0.15	7.02 "	Cont'd.

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

63989

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
		1	41.00	1.20	0.15	7.38 -11-	
		1	32.00	1.20	0.15	5.76 -11-	
		1	32.00	1.20	0.15	5.76 -11-	
		1	40.00	1.20	0.15	7.20 -11-	
		1	26.00	1.20	0.15	4.68 -11-	
		1	25.00	1.20	0.15	4.50 -11-	
		1	37.00	1.20	0.15	6.66 -11-	
		1	9.70	1.20	0.15	1.74 -11-	
				Total Qty - ∋		90.16 cum	

22/01/18

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

63991

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	Premeasurement.					
	Name of work :- construction of RCC drain & Improvements to cross dr					
	1st, 2nd, 3rd, 4th, 5th & culverts at grape garden T- Basarahalli Wa					
	agency :- KRIDL					
	Estimate cost :- RS 50.00 lakhs.					
	Recorded on :- 24/1/18.					
	Item No 41- ~~providing & removing~~ centering, ~~shuttering, struting,~~ ~~propping etc. And removal of form~~. Supplying, fitting & placing					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bar Fe 500 Reinforcement in Sub-Structure Complete as per drawing & Technical Specifications Complete as per Specifications						
s no	dia of bar length of rods	Nos of rods	total length			weight in Kg/mtr	Total Kg.
①	main bar 10mm ϕ 501.00 mtr	28.00	14028.00			0.62	8697.36
②	Distribution bar 8mm ϕ 2.70 mtr	5010.00	13527.00			0.39	5275.53
③	main bar 10mm ϕ 5×25.00	8.00	1000.00			0.62	620.00
④	Distribution bar 8mm ϕ 5×80.00	2.50	1000.00			0.39	390.00 24/01/18
							⇒ 14982.89 kg.
							⇒ 14.98 ton

CKPL

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಹೆಚ್.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ